

SVED, A.

SVED, A. - It is necessary to publish technical and economic data; an open letter to the editors of Statisztikai Szemle and Ipari- es Epitoipari Statisztikai Ertesito! p. 37. Vol. 10 , no. 8, Aug. 1956
TOBBTERMELES. (Uzemi Tervgazdasagi es Szervezesi Tudomanyos Egyesulet) Budapest.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

SVED, A.

"Exhibition of Next Year's Models of Clothing", F. 31. (TOBBTERELES,
Vol. 8, No. 8, Aug. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955, Uncl.

SVED, A.

Technical and economic analysis of the use of materials. p. 33.
TOBBETHIMLES. Budapest. Vol. 9, No. 8/9, Aug./Sept. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 6, June 1956

SVED, Andras

For international cooperation in technical book publishing. Musz elet
16 no.25:4 D '61.

SVEDA, J.

GEOGRAPHY & GEOLOGY

Periodicals: KRASY SLOVENSKA. Vol. 35, No. 11, 1958. (Nov.)

SVEDA, J. New stage in the development of the preservation of cultural
monuments. p. 401.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4, April 1959.
Unclass.

S/262/62/000/007/016/016
I007/I207

AUTHOR: Svéda Josef

TITLE: Hydraulical or pneumatic rotary-engine

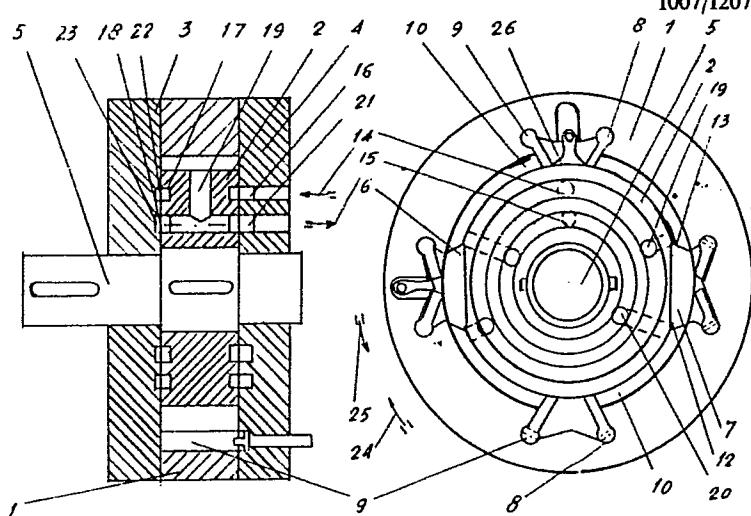
PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk. 42, Silovyye ustavki, no. 7, 1962, 84, abstract
42.7.461 P. Czech. patent, class 886, 2, no. 95296, May 15, 1960

TEXT: The engine, described in the patent application consists of the stator (1) (see figure) carrying two imovable (stationary) blades (8) and (9), and the rotor (2) mounted on the shaft (5). The blades (6) and (7) fastened to the rotor, form two ring-shaped working chambers (10) closed at their ends by the covers (3) and (4). The working fluid (14) is fed to the channels (16) in the cover (4) and to similar channels (17) and (18) in the rotor (2) and cover (3) respectively. Through these channels and also through the boles (19) the working fluid is fed to the working chamber (10) where, by pressing the side faces (12) and (13) of the blades (6) and (7), it imports to the rotor a rotating motion. When the blades (6) pass near the blades (8) and (9), the latter are temporarily withdrawn in the stator groves, but leave them under the action of a spring and lever mechanism. The fluid, after producing mechanical work flows through the holes (20) in the internal duct (21) and from here through the hole (15) in the cover (4), it finally leaves the engine. The duct (21) communicates with the duct (channel) (22) in the rotor, and with the duct (23) in the cover (3). In this case the rotor (2) and the blades (8) rotate in the direction 24. By changing the direction of inflow and removal of the working fluid (14) it is possible to change the sense of rotation of the rotor, as shown by the arrow 25. The patent description

Card 1/3

Hydraulic or pneumatic...

S/262/62/000/007/016/016
1007/1207



Figure

Card 2/3

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001654110013-9

SHVEDA, Iozef [Sveda, J.] (Chekhoslovatskaya Sotsialisticheskaya Respublika)

Pressure measurement of plastic melts. Plast.massy no.12:58-59 '63.
(MIRA 17:2)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001654110013-9"

SVEDA, Vladimir; SCHUTZ, Jaromir

Experience with the introduction of timework wages with bonuses.
Prace mzda 10 no.1:12-14 Ja '62.

1. Pracovnici n.p. Automobilove zavody Letnany, zavod Jiriho
Dimitrova.

SV.DIENTSOV, L.N.; SVYASIN, S.P.

Moisture measuring instrument for determining the moisture content
of feed yeast. Gidroliz. i lecokhim. prot. 17 no.5:10-11 '64.
(MIRA 17:10)

I. Gosudarstvennyy nauchno-issledovatel'skiy institut gidroliznoy
i sal'fitno-spirtovoy prosyshlennosti.

SVEDENTSOV, Ye.P.

History of the treatment of perforating cancer of the stomach.
Vop. onk. 6 no.3:100-106 Mr '60. (MIRA 14:2)
(STOMACH—CANCER)

SVEDENTSOV, Ye.P.

Perforation and profuse hemorrhage as complications of malignant degeneration of a peptic ulcer. Kaz. med. zhur. no.4:43-45 Jl-Ag '61. (MLRA 15:2)

1. Kirovskiy oblastnoy onkologicheskoy dispanser (glavnnyy vrach A.A. Batukhtina). (PEPTIC ULCER)

SVEDENTSOV, Ye. P.

Melanoma of the penis (first observation). Vop. onk. 7 no. 7:88-89
'61. (MIRA 15:2)

1. Iz Kirovskogo oblastnogo onkodispansera (glavn. vrach -
A. A. Batukhtina).

(MELANOMA) (PENIS-_TUMORS)

SVEDENTSOV, Ye.

Radical surgery following suture of perforating cancer of the
stomach. Sov. med. 27 no.8:59-62 Ag '64. (MIRA 18-3)

1. Kirovskiy oblastnoy onkologicheskiy dispanser (glavnyy vrach
V.I. Ushchekov).

BUDZINSKIY, Oleg Zdislavovich, kandidat tekhnicheskikh nauk; MORGUNOV, Nina Nikolayevna, kandidat tekhnicheskikh nauk; [REDACTED] Nikolay Ivanovich, kandidat tekhnicheskikh nauk; UDAL'TSOV, A.N., glavnyy redaktor; VASIL'CHENKO, Z.N., inzhener, redaktor; PONOMAREV, V.A., tekhnicheskiy redaktor

[Ts NIIChM-1 (Central Scientific Research Institute of Ferrous metallurgy) tungsten-molybdenum thermocouple] Vol'from-molibdeno-vaya termopara TsNIIChM-1. Moskva, Akad.nauk SSSR, 1956. 16 p. (Pribory i stendy. Tema 4, no. P-56-524) (MLRA 10:10)
(Thermocouples)

137-58-6-11461

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 6, p 30 (USSR)

AUTHOR: Svede-Shvets, N.I.

TITLE: A Refinement of a Method for Measuring the Temperature of Molten Steel in a Furnace (Usovershenstvovaniye metoda izmereniya temperatury zhidkoy stali v pechi)

PERIODICAL: Tr. Nauchno-tekhnikh. o-va chernoy metallurgii, 1957, Vol 18, pp 634-638

ABSTRACT: A description is presented of the new TsNIIChM-1 high-temperature thermocouple (T) employing W and Mo electrodes alloyed with 0.5% Al and designed for short-term measurements of temperatures of oxidizing media in the 100-2400°C range. It is reported that, for measuring the temperature of steel in the furnace, this T has a number of advantages over Pt-Pt/Rh and W-Mo T: 1) compensation leads are unnecessary; 2) the thermo-emf curve is linear beginning at 1000°C; 3) the thermo-emf in the 1200-2400° range is higher than with W-Mo T and others. Technical data on the manufacture of the Mo+0.5% Al electrode are presented, also information on the microstructure of the wire. 1. Furnaces--Performance 2. Steel--Temperature factors M.L. 3. Temperature--Measurement 4. Thermocouples--Applications

Card 1/1

24(8)

PHASE I BOOK EXPLOITATION

SOY/2117

Soveticheskiye po eksperimental'noy tekhnike i metodam vysokotemperaturnykh issledovanii, 1956
 Eksperimental'naya tekhnika i metody issledovaniya pri vysokikh temperaturakh. Trudy soveshchaniya eksperimental'nykh tekhniques i metodov issledovaniya pri vysokikh temperaturakh. Organizatsiya po issledovaniyu i razvitiyu nauchno-tekhnicheskikh metodov i tekhniques pri vysokikh temperaturakh. Konferentsiya po issledovaniyu pri vysokikh temperaturakh. Moshcov, AN SSSR, 1959. (Series: Akademiya nauk SSSR. Institut metalurgii. Khimicheskaiia oonovnaia promstretsiia. 2,200 copies printed.

Resp. Ed.: A.M. Samarin. Corresponding Member, USSR Academy of Sciences. Ed. of Publishing House: A.I. Bankovskii.

PURPOSE: This book is intended for metallurgists and metallurgical engineers.

COVERAGE: This collection of scientific papers is divided into six parts: 1) thermodynamic activity and kinetics of high-temperature processes; 2) constitution diagram studies; 3) physical properties of liquid metals and slags; 4) new analytical methods and production of pure metals; 5) permanent and 6) general questions. For more specific coverage, see Table of Contents.

Ovtchinnov, S.G., and I.A. Sokolov. Industrial Application of

Thermocouples for Controlling the Temperature of Liquid Steel 604
 The article describes the practice of the Kursk Metalurgical Plant in Stalinak of using submerged platinum-platinum-rhodium thermocouples for controlling the temperature of liquid steel. Optimum conditions of temperature control during the melting of various periods during the furnace melting. Some advantages of this method over temperature control are: fewer heats tapped at too high or too low a temperature, threefold reduction in electric-furnace stainless-steel ingots scrapped because of surface defects, improved quality of macrostructure, and longer life of furnace hearths and roofs. Some improvements must be made, however, to extend the life of the thermocouples.

Dvede-Shvets, N.I., and M.V. Fridantsev. Thermocouple for Short-Time Measurements of Temperatures Reaching 2300°C 619
 A new thermocouple has been developed for short-time measurements of liquid-steel temperatures. The positive thermoelectrode is tungsten, and the negative a molybdenum alloy containing 0.5 percent aluminum. The thermocouple can measure temperatures within a range of 100-2300°C developing a maximum thermoelectromotive force of the order of 20 mv.

SVEDE-SHVETS, N.I., kand.tekhn.nauk

Measuring the surface temperature of rolls of sheet-rolling
mills. Sbor.trud.TSNIICUM no.16:88-101 '59. (MIRA 12:5)
(Rolling mills) (Thermometry)

S/148/61/000/006/004/013
E193/E480

AUTHORS: Grosval'd, V.G. and Svede-Shvets, N.I.

TITLE: Investigation of the specific friction forces and specific pressures in the entire contact area during rolling

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Chernaya metallurgiya, 1961⁴, No.6, pp.75-86

TEXT: The object of the present investigation was to study the problem stated in the title by a new method and with the aid of a new equipment. The method used by the present authors is a modification of that proposed originally by G.T.Van Rooyen and W.A.Backofen (Ref.2: Journal of the Iron and Steel Institute, VI, v. 186, p.2, 1957) from which it differs in that both the specific (interfacial) pressure and the friction forces acting in the longitudinal and transverse directions are measured simultaneously. This is attained by using inclined pins to transmit the forces acting on the roll surface to dynamometers housed in the specially designed rolls (Fig.1). The positioning of the measuring pins is shown in Fig.2. The longitudinal friction force t_x and the specific pressure p_x are measured by the inclined

Card 1/11

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E193/E480

Investigation of the specific ...

pins 1 and 2; the transverse friction force t_z by the inclined pin 3 and a radially oriented pin 4. The angle ω is $30^\circ 52'$ (Fig.1) to give $\operatorname{tg} \varphi = 0.75$. The centres of the ends of the pins lie on the median roll diameter. When the axis of the rolled strip coincides with the centres of the pins, contact friction forces in the centre of the strip are measured. By displacing the strip in the lateral direction, the forces near the edge of the strip can be measured. The magnitude of t_x , t_z and p_x is found by resolving the forces acting on the pin in the appropriate directions. The forces acting on the pins are measured by membrane dynamometers with a natural vibration frequency at least 5 times greater than the frequency of the pulses measured, each membrane being equipped with 4 small wire strain gauges. A description of the method of calibrating the dynamometers is given in the paper, as well as a detailed description of a method (developed by the present authors) of graphical determination of t_x , t_z and p_x from the oscillograms obtained during tests. This method takes into account the friction between the pins and their bushings by which the magnitude of friction forces, measured at the neutral point and in Card 2/11

S/148/61/000/006/004/013

Investigation of the specific ...

E193/E480

the zone of forward slip, is particularly affected. The experimental work was carried out on a 2-high laboratory mill "238" at a rolling speed of 0.4 m/sec. By varying the moment at which the strip was fed into the rolls in relation to the position of the measuring pins, forces at various points of the arc of contact could be measured. The measurements were taken during cold rolling of aluminium strip and hot (950°C) rolling of Armco iron strip of various dimensions, the reduction per pass varying between 10 and 15%. All the measurements were taken under conditions of steady rolling and in every case the angle of contact α was smaller than the angle β . Some of the results are reproduced graphically. Those obtained during rolling of Armco iron strip 20 mm thick and 50 mm wide are shown in Fig.5. In this case, the reduction per pass was $\epsilon = 16\%$, the length of the arc of contact $l = 19.5$ mm and the ratio of l to the arithmetical mean of the initial and final thickness of the strip was $l/h_{cp} = 1.06$. The graphs included in Fig.5, show how various forces varied along the arc of contact l , the neutral point being indicated by the vertical line at $x = 0.23 l$. The Card 3/11

Investigation of the specific ...

S/148/61/000/006/004/013
E193/E480

top diagram relates to the pins coinciding with the axis of the strip, the middle and bottom diagrams to the pins at a distance of 12 - 15 and 18 - 20 mm from the strip axis, respectively. In each diagram the upper continuous curve shows the variation of t_x (kg/mm^2 , left-hand upper scale), the lower the variation of t_z (kg/mm^2 , left-hand lower scale); since along the axis of the strip $t_z = 0$, this curve is not included in the top diagram. The broken curves represent the variation of the so-called nominal friction coefficient given by t_x/p_x (right-hand scale). At the bottom of each diagram the variation of the resultant friction force $\bar{t} = \bar{t}_x + \bar{t}_z$ is shown by vectors. The direction of rolling is indicated by an arrow at the bottom of the graph. The distribution of the lateral friction forces t_z at various points of the arc of contact is shown in Fig.6, where the horizontal arrow shows the direction of rolling, the vertical arrow indicates the direction of t_z , and $l = 15.4$ mm is the length of the arc of contact, minimum t_z coinciding with the strip axis. The general conclusion reached was that the specific friction forces ($t = t_x + t_z$), acting on individual points of the contact area,

Card 4/11

S/148/61/000/006/004/013

Investigation of the specific ... E193/E480

form a fan-like set of vectors radiating in all directions from an axial neutral point. The distribution and the magnitude of these vectors depend mainly upon the dimensions of the strip, reduction per pass and the surface conditions of the rolls and of the metal rolled. It was concluded also that in comparison with other methods, the technique used by the present authors provides a reliable tool for establishing which parts of the arc of contact are subject to different kinds of friction and for determining the actual magnitude of the friction coefficient in these parts.

The friction coefficient at any point of the zones of forward and backward slip is given by the ratio of the total specific friction force to the specific pressure at this point. The friction coefficient in the sticking zone is given by the ratio of the specific friction force to the resistance of the metal to deformation. Yu.S.Chinarov, Yu.M.Ryb'yev, V.A.Nikitin and I.M.Serikov participated in this work. There are 6 figures, 1 table and 4 references: 3 Soviet and 1 non-Soviet. The reference to an English language publication reads as follows: G.T.Van Rooyen and W.A.Backofen, Journal of the Iron and Steel Institute, VI, v.186, p.2, 1957.

Card 5/ 11

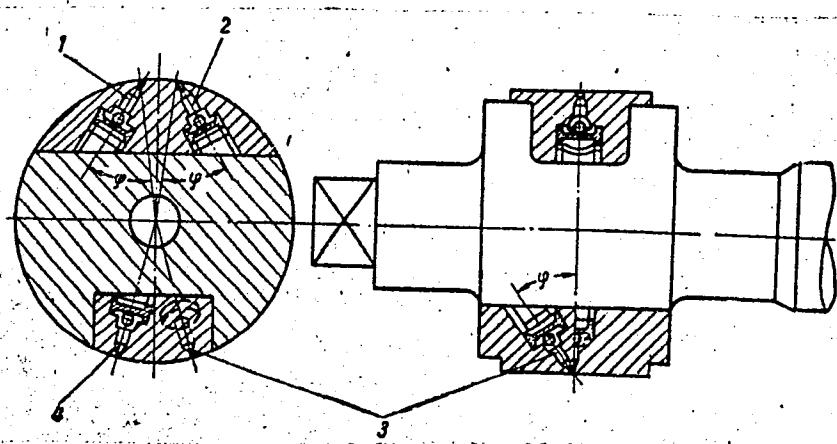
Investigation of the specific ...

S/148/61/000/006/004/013
E193/E480

ASSOCIATION: Tsentral'nyy nauchno-issledovatel'skiy institut
chernoy metallurgii (Central Research Institute of
Ferrous Metallurgy)

SUBMITTED: June 13, 1960

Fig.1



Card 6/11

SVEDE-SHVETS, M.I.; EYDUK, Yu.A.; YENINA, V.A.; VODOP'YANOVA, L.S.;
TRUSHIN, Yu.V.; Prinimali uchastiye: DZENELADZE, Zh.O.;
ZHUKOVA, Ye.A.; ISAKOVA, Z.S.; PUGACHEVA, V.P.; IGUMNOV, V.Ye.

Thermoelectric characteristics of sintered alloys based on
tungsten and molybdenum. Sber. trud. TSNNICHM no.30:7-16 '63.
(MIRA 16:10)

(Tungsten-molybdenum alloys--Thermoelectric properties)

SVEDE-SHVETS, N.I.; BONDAREV, N.A.; SHASHKOV, V.N.

Devices for measuring the temperature of wire during drawing.
Sbor. trud TSNIICHM no.30:17-22 '63. (MIRA 16:10)

(Wire drawing) (Thermocouples)

YEFIMOV, Vasiliy Alekseyevich; SVEDENTSOV, L.M., red.

[Operation and repair of hydrolysis plant equipment]
Ekspluatatsiia i remont oborudovaniia gidroliznykh za-
vodov. Moskva, Lesnaia promyshlennost', 1965. 194 p.
(MIRA 18:5)

41603
z/038/62/000/010/001/005
D267/D307

1/1.00
AUTHORS:

Bělkin, V.F. and Švedov, O.V.

TITLE:

Thermal neutron density distribution in the channels
of a model of a heavy-water reactor with rod-type
fuel elements

PERIODICAL:

Jaderná energie, no. 10, 1962, 343-348

TEXT:
The purpose of this research has been the experimental study of density changes (skewness) caused by (1) the drop of neutron density in the plane of the radius of the active zone, (2) the presence of a Cd rod, and (3) the effect of an adjacent empty channel. The design and construction of the reactor model (and of the counter used) was described in earlier papers. The thermal neutron density distribution was measured across the diameter of the channel and on the outer surface of fuel tubes. Formulas were derived for calculating the density distribution (1) when no disturbances occur in the core lattice, (2) in channels around Cd rods, and (3) in channels adjacent to empty channels. It was found that (1) at small disturbances ($f \leq 20\%$), the variation of Card 1/2

Thermal neutron density ...

Z/033/62/000/010/001/005
D267/D307

the relative density in the channel is a linear function of the radius: (2) changes inside the channel, due to various causes, are arithmetically additive: the mean density drop in the channel is (in a homogeneous reactor) a linear function of the control-rod efficiency. There are 7 figures.

ASSOCIATION: Ústav teoretické a experimentální fyziky Akademie věd SSSR (Institute teoreticheskoy i eksperimental'noy fiziki Akademii nauk SSSR) (Institute of Theoretical and Experimental Physics, Academy of Sciences of the USSR)

Card 2/2

L 47270-66 EWP(t)/ETI IJP(c) JD
ACC NR: AP6034684

SOURCE CODE: HU/0014/63/098/009/0429/0431

KLUG, Otto, of the Research Institute for the Metal Industry (Femipari
Kutato Intezet) in Budapest, and SVEDOV, Vladimir Petrovics, of the In-
stitute for Technology in Lenin-
grad, USSR.

30
5

"Enrichment and Separation of Some Impurities of Gallium. Part 2"

Budapest, Kohaszati Lapok, Vol 98, No 9, Sep 1965, pp 429-431.

Abstract: The suitability of Kationit KU-2 (polystyrene-based cation ex-
change), Amberlite IR 4-13 (phenol-condensate-based anion exchanger), and
Varion AD (polystyrene-based anion exchanger) resins for the enrichment
and removal of iron, zinc, and copper impurities from gallium was inves-
tigated in laboratory tests. All resins were capable of effecting good
separation; Varion AD being somewhat superior than the other two.

Orig. art. has: 2 figures and 4 tables. [JPRS]

TOPIC TAGS: gallium, ion exchange resin

SUB CODE: 11,07 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 002
SOV REF: 001

Card 1/1 *Nlh*

UDC: 546.681:544.6:545.33

021 1313

SVEDIROHOVA, Milada; TRKAN, Miroslav; VRTELOVA, Hana

Selecting and testing most suitable varieties of brewing
barley in Czechoslovakia. Kvasny prum 9 no.5:122-124 My '63.

1. Vyzkumny ustav pivovarsky a sladarsky, Praha, pracoviste
Brno.

SVEDCOVA J.

Evaluation of the discussion at the International Symposium on Shuttleless Weaving . p. 373.

TESTIL (Ministerstvo lehkeho prumyslu)
Praha, Czechoslovakia, Vol. 14, no. 10, Oct. 1959.

Monthly List of East European Accessions (EEAI), Vol. 9, no. 1, Jan. 1960

Uncl.

SYDOVA, J.

"Polyamide filtration fabrics in the sugar industry."

LISTY CUKROVARNICKE, Praha, Czechoslovakia, Vol. 75, No. 2, February 1959.

Monthly List of East European Accessions (EAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application. Ceramics. Glass. Binding
Materials. Concretes.

H-13

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 58164
Author : Svedova Jarmila, Zednicek Jaromir
Inst : -
Title : Filter Fabrics for Ceramics.
Orig Pub : Sklar a keramik, 1957, 7, No 7, 201-202.

Abstract : Rules for the storage, drying, washing and emding of
filter linens of synthetic fiber (LSF) for ceramic
plants are cited. LSF should be preserved in compart-
ments with a relative air humidity of ~ 70%; protec-
ted from the direct action of sun and ultra-violet rays;
not dried after washing; and in case of necessity, the
temperature fo drying must not be > 20°; do not use
brushes during washing; mend LSF only with synthetic

Card 1/2

SVEDOVA, J.

Causes of warp breaking in weaving. p.38. (Textil, Praha, Vol. 9, no. 2, Feb. 1954)

SO: Monthly list of East European Accessions (EEAL), LC Vol 4, No. 6, June 1955, Unclassified

SVEDCOVA, J.

Filter texture for ceramic production. (To be contd.) p.145.
(Sklar A Keramik, Vol. 7, No. 5, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

SVEDOVA, J.

Filter texture for ceramic production. (Conclusion) p.201.
(Sklar A Kermik, Vol. 7, No. 7, July 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

SVEDOVA, J.

Disadvantages of polyamide fabrics made for technical purposes. p.

(Textil. Vol. 12, no. 4, Apr. 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Unclassified.

SVEJOVA, J.

Deficiencies of polyamide fabrics made for technical purposes. p. 247
(Textil, Vol. 12, no. 7, July 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Acquisitions (EEL) LC. Vol. 6, No. 12, Dec. 1957. Uncl.

SVEDESEN, A.

The optimum size and speed of a ship.

p. 325 (TECHNIKA I GOSPODARKA MORSKA) (Gdansk, Poland) Vol. 7, No. 11,
Nov. 1957

SOI Monthly Index of East European Accessions (EEAI) LC Vol. 7, No. 5. 1958

and T., "

Dust, an enemy of our health. p. 237

ZEMEZNICAR (Ministerstvo dopravy) Vol. 6, No. 3, Sept. 1956

Praha, Czechoslovakia

SOURCE: East European List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

SVĚTA, .

Importance of illumination technique in the building industry today.
(Supplement) p. 1. SKLAR A KOMA IK. (Ministerstvo lehkého průmyslu)
Praha. Vol. 5, no. 4, Apr. 1956.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

SVENIA C. "Méthode Soulier et le test de prothrombin consommation dans le hémorragique stavu.
Our experiences with the prothrombin consumption test in haemorrhagic states
CAS. LÉK. ČEC. 1953, 27/33-34 (390-396) Graphs 1 Tables 3 Illus. 1
(1354)

The prothrombin consumption test was performed 1/1X in 123 subjects by the Soulier seconds method (Revue d' Hematol. 1948, 3, 392). Out of 27 haemophiliacs, normal prothrombin consumption was found only twice in venous blood and 6X in the capillary blood. In all the others there was a very marked decrease in the prothrombin consumption. A lower prothrombin consumption was observed also in 3 out of 6 patients of haemophiliacs and in primary non-splenectomized thrombocytopenia (in venous blood only). Splenectomized subjects had a normal prothrombin consumption, even when the platelet count remained low. Also patients suffering from secondary thrombocytopenia (10 cases), 3 members of a family with Willebrand-Jurgens thrombopathy, and 6 patients with suspected thrombocytopenia had a low prothrombin consumption. On the other hand, a normal prothrombin consumption was found in myelogenous leukaemia with thrombocytopenia, in anaphylactid purpura, in various liver diseases and unclassified moderate haemorrhagic diatheses. Compared with other techniques, the Soulier method was found useful for detecting disturbances in thromboplastin formation. Fejfar-Prague

SO: Excerpta Medica, Vol. 3, No. 8, Sect. VI, August, 1954

SVEHLA, C., LETOSNIK, V., LHOTKA, J.

"Primary cancer of the small intestine." p. 261. (CASOPIS LEAKARU CESKYCH, Vol. 92 #10, Mar. 1953, Czechoslovakia)

East European Vol. 2, #8
SO: Monthly List of Russian Accessions, Library of Congress, August 1953, Uncl.

SYEHIA, C.

Experience with the *in vivo* heparin tolerance test. C.
Švehla, K. Mulač, H. Špáneková, and M. Mlejnková (I.
klin. chorob vnitřních, Prague). Časopis Lékařů Českých
93, 742-6(1954).—Coagulation time according to Lee and
White (I), recalcification time (II), and Quick's prothrombin
time (III) were estd. before the injection of 150 mg. heparin
and at frequent intervals following the injection. Av.
values before injections, calcd. on the basis of the results of
14 healthy subjects, were 4 min. 16 sec. I, 76 sec. II, and
18.2 sec. III. The II values were too scattered to make pos-
sible any evaluation. The max. effect on I and II set in be-
tween 10 and 60 min. An analysis was made of the hyper-
coagulative- and hypocoagulative-type curves. Prolonga-
tion of III lasted longer than that of I. The results obtained
were comparable to those given in the literature, but often a
curve within the normal range was found in cases where ab-
normal times would have been anticipated. I. M. Hals.

SVEHLA, C.; SPANKOVA, H.; MLEJKOVA, M.

Heparin tolerance test in vivo using thrombin titration method.
Ces. lek. cesk. 93 no.50:1389-1391 10 Dec 54.

1. Z I. kliniky chorob vnitřních v Praze, prednosta prof. Dr
M. Netousek.

(HEPARIN,
tolerance test in vivo with thrombin titration method)

SVEHLA, C.; PLACHY, V.

Essencial hypotrothrombinemia. Cesk.pediat. 10 no.4:286-290 May 55.

1. Z interni a detske kliniky VLA, Hradec Kralove.
(PROTHROMBIN,
hypoprothrombinemia, essencial)

SVEHLA, Ctirad, MUDr.; HEYBERGER, Karel, RNDr.; BROZ, Otto, MUDr.;
KRYSA, Eduard, MUDr.

Sergentella spiroides n. s. as a parasite or a mycotic co-
findings. Cesk. epidem. mikrob. imun. 5 no.4:195-198 July 56.

1. I. interni klinika VLA JEvP, Ustav, mikrob. VLA JEvP v Hradci
Kralove, prosekatura a plicni oddeleni KUNZ Liberec.

(PROTOZOA,
Sergentella spiroides as parasite or mycotic
co-finding (Cx))

KONIG, J.; KUNC, Z.; SVEHLA, C.; PAIA, F.; SPANKOVA, H.; MELJNKOVA, M.

Changes in leukocyte count during ganglionic blocking. Cas. lek. cesk. 98 no. 3:65-71 16 Jan 59.

I. Interni katedra Ustavu pro doskolovalni lekaru v Praze, prednosta doc. MUDr. O. Smahel. Neurochirurgicke oddeleni a ustredni laboratore Ustredni vojenske nemocnice v Praze. J. K. Praha-Krc, Budejovicka 800.

(LEUKOCYTE COUNT, eff of drugs on
pentamethonium ganglionic block (Cz))

(METHONIUM COMPOUNDS, eff.
pentamethonium ganglionic block on leukocyte count (Cz))

(ANESTHESIA, REGIONAL, eff.
same)

MODR, Zd.; SMAHEL, O.; SVEHLA, Ct.

Our first clinical experiences with azauracil. Cas. lek. cesk. 98 no.28:
873-874 10 July 59.

1. Interni katedra Ustavu pro doskoloovani lekaru v Praze, prednosta doc.
dr. O. Smahel. Z.M., Praha-Krc, Budejovicka 800.

(URACIL, antag.

6-azauracil ther. of various cancers (Cz))

(CYTOTOXIC DRUGS, ther. use

6-azauracil in various cancers (Cz))

KONIG, J.; MOIR, Zd.; SKODA, J.; SMAHEL, O.; SORM, Fr.; SVENIA, Ct.

Prospects of development in the chemotherapy of malignant tumors in
Czechoslovakia. Cas. lek. cesk. 98 no.28:877 10 July 59.

l. Interni katedra Ustavu pro doskoloovani lekaru v Praze, prednosta doc.
dr. O. Smahel, Biochemicke oddeleni Chemickeho ustavu CSAV v Praze,
prednosta akademik Fr. Sorm. J. K., Praha-Krc, Budejovicka 800.

(NEOPLASMS, ther.

chemother., progr. in Czech. (Cz))

(CHEMOTHERAPY, in various dis.

cancer, progr. in Czech. (Cz))

KLAIN, M.; SVEHLA, C.; technicka spoluprace SPANKOVA, H.; MLEJNKOVA, M.

Blood coagulation changes in extracorporeal circulation. Rozhl.
chir. 41 no.10:667-672 0 '62.

1. Ustav klinicke a experimentalni chirurgie v Praze, reditel prof.
dr. B. Spacek, DrSc. Vyzkumny ustav experimentalneI terapie v Praze,
reditel doc. dr. O. Smahel, DrSc.
(HEART MECHANICAL) (BLOOD COAGULATION)

KONIG, Jiri; SVEHLA, Ctirad; SPANKOVA, Helena; MLEJNKOVA, Miloslava; Statisticke zhodnoceni LISKA, Jiri

Changes in the white blood picture caused by withdrawal of the blood specimen. Cas. Lek. Cesk. 101 no.14:444-446 6 Ap '62.

1. Interni katedra Ustavu pro doskoloovani lekaru a Vyzkumny ustav experimentalni terapie v Praze, vedouci katedry a reditel Vyzkumneho ustavu doc. dr. O. Smahel. DrSc.

(LEUKOCYTE COUNT)

SVEHLA, Ctirad; KONIG, Jiri; SPANKOVA, Helena; MLEJNKOVA, Miloslava

Familial hemophilia C. Cas. lek. cesk. 101 no.39:1177-1179 28 S '62.

1. Interni katedra Ustavu pro doskoloovani lekaru v Praze a Vyzkumny ustav
experimentalni terapie v Praze, reditel doc. dr. O. Smahel, DrSc.
(HEMOPHILIA)

CZECHOSLOVAKIA

SVEHLA, C., KONIG, J., SPANKOVA, H., MLEJNKOVA, M.,
Chair of Internal Medicine at the Institute for Medical
Postgraduate Study and Research Institute for Experimen-
tal Therapy, Head Asst. Prof. O. Smahel, M.D. (Interni-
katedra Ustavu pro doskoloovani lekaru a Vyzkumny ustav
experimentalni terapie), Prague.

"Coagulation Changes in Patients with Disorders of the
Liver Parenchyma and Impaired Bile Excretion."

Prague, Casopis Lekaru Ceskych, Vol 102, No 9, 1
March 1963, pp 230 - 238.

Abstract [Authors' English summary modified]: 100 patients
were investigated. Disorders of coagulation are common
in liver diseases and are in proportion with the severity
of the illness. Factors VII and IX respond most, II and
V least. The coagulation tests are considered as a sen-
sitive indicator of the liver parenchyma.
2 Figures, 2 Tables, 4 Western, 9 Czech, 7 German refs.

L 1/1

RYSANEK, K.; SVEHLA, C.; SPANKOVA, H.; MLEJNKOVA, M.; KONIG, J.

Comparison of the anticoagulant and monoamine oxidase inhibition effect of methylene blue. Cas. lek. cesk. 103 no.8:
221-222 21 F'64

1. Vyzkumny ustav experimentalni terapie a interni katedra
UDL, Praha; reditel: doc.dr. O.Smahel, DrSc.

*

SVEHLA,C.; SVORCIK,C.; SLIZ,K.; SPANKOVA,H.; HLJNKOVA,M.; BAMBASOVA,Z.

Changes in blood coagulation in ischemic coronary states determined by the heparin tolerance test. Cas. lek. cesk. 103 no.22:597-600 29 My'64

1. Vyzkumny ustav experimentalni terapie a interni katedra UDL v Praze (reditel: doc. dr. O.Smahel, DrSc.) a I. interni oddeleni Thomayerovy nemocnice v Praze-Krci (vedouci: MUDr. J.Trojan).

RYSANEK, K.; SVEHLA, C.; SPANKOVA, H.; MLEJNKOVA, M.

Comparison of the activity of inhibitors of prothrombin biosynthesis in the treatment of induced and natural hypoprothrombinemia. Cas. lek. cesk. 103 no.44:1228-1230 30 0 '64.

1. Vyzkumny ustav experimentalni terapie a interni katedra
UDL v Praze (reditel prof. dr. O. Smahel, DrSc.)

L 29474-66

ACC NR: AP6019976

SOURCE CODE: CZ/0079/65/007/003/0261/0262

AUTHOR: Rysanek, K. (Prague); Vitek, V.; Svehla, C.

ORG: Medical Clinic, Postgraduate Medical Institute, Prague

TITLE: Serotonin level in human and animal thrombocytes after imipramine and propazepine administration [This paper was presented at the 7th Annual Psychopharmacological Meeting, Jesenik, 20-23 January 1965.]

SOURCE: Activitas nervosa superior, v. 7, no. 3, 1965, 261-262

TOPIC TAGS: serotonin, pharmacology, rabbit, man

ABSTRACT: Imipramine reduces the reabsorption of biogenic amines released by nervous impulses. Thereby the level of adrenaline and serotonin in the tissues is reduced. Thrombocytes bind serotonin very fast, and therefore are suitable for the investigation of the effect of imipramine. The authors used rabbit thrombocytes for experiments *in vitro*; they found that the efficacy of propazepine was only $\frac{1}{3}$ that of imipramine. Human thrombocytes *in vivo* indicated that propazepine had an effect one-third smaller than imipramine. [Orig. art. in Eng.] [JPRS]

SUBCODE: 06 / SUBM DATE: none

CIA 1/1 R

SVEHLA, C.; RYSANEK, K.; KUNIG, J.; SPANKOVA, H.; MLEJNKOVA, M.

Hypercoagulation of blood in arteriosclerosis. Some preliminary findings on antithrombin mechanisms under the influence of methylene blue. Cas. lek. Cesk. 104 no.4:1087-1092 80 '65.

1. Vyzkumny ustav experimentalni terapie v Praze a interni katedra Ustavu pro doskoloovani lekaru v Praze (reditel prof. dr. O. Smahel, DrSc.).

SVEHLA, C.; RYSANEK, K.; SPANKOVA, H.; MLEJNKOVA, M.

The age factor in progressive antithrombin. Cas. lek. cesk.
103 no.46:1282-1283 13 N '64.

1. Vyzkumny ustatv experimentalni terapie a interni katedra
UDL v Praze, (reditel prof. dr. O. Smahel, DrSc.).

SVEHLA, C.

Congress on antibiotics (15-19 June 1964) in Prague. Cas. lek.
cesk. 103 no. 49:1363-1366 4 D '64

1. Vyzkumny ustav experimentalni terapie v Praze (reditel prof.
dr. O. Smahel, DrSc.).

SMAHEL, O.,(Praha-Krc, Budejovicka 800); CERNOCH, A.; SORM, F.; KÖNIG, J.; VALENTA, O.; SVEHLA, C.; SVORC, J.; BLAHA, V.; UHER, V.; GERBEROVA, J.

An attempt to treat chorionepithelioma with 6-azauridin. Cas. lek. Cesk. 104 no.4:1085-1087 80 '65.

1. Vyzkumny ustav experimentalni terapie a interni katedra Ustavu pro doskolovalni lekaru v Praze (reditel prof. dr. O. Smahel, DrSc.), Gynecol.-porodnicka klinika Ustavu pro doskolovalni lekaru v Praze (prednosta doc. dr. A. Cernoch) a Ustav organicke chemie a biochemie Ceskoslovenske akademie ved (reditel akademik F. Scrm).

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001654110013-9"

CZECHOSLOVAKIA UDC 616.12-009.72-085.777(-002.5)(:547.822.7:547.869.23
-085.784.1(:547.631.7)-092.22

RYSANEK, K.; SVEHLA, C.; VITEK, V.; Chair of Internal Medicine, Institute for Postgraduate Medical Training and Research Institute of Experimental Therapy (Interni Katedra Ustavu pro Doskolovalni Lekaru a Vyzkumny Ustav Experimentalni Terapie), Prague - Krc, Director (Reditel) Prof Dr O. SMAHEL.

"Comparison of the Effects of Iproniazid, Methylene Blue and Benactyzine on Angina Pectoris."

Prague, Casopis Lekaru Ceskych, Vol 105, No 22, 3 Jun 66, pp 591 - 597

Abstract /Authors' English summary modified/: Methylene blue was much less effective than iproniazid; although there was a favorable effect on heart angina, it was positive only in 24% of the cases investigated. The decreased blood pressure and pulse rate are probably the reason for the favorable effect of both drugs. Benactyzine was found to be ineffective, and in 2 patients even increased the pain. 4 Figures, 1 Table, 43 Western, 9 Czech references. (Ms. rec. Dec. 65).

CZECHOSLOVAKIA

RYSANEK, K.: VITEK, V.: SVEHLA, C.: Medical Clinic, Institute of Postgraduate Medical Training, Prague. *[Orig. version not given]*

"Hydroxylation of Indoleacetic Acid and of Tryptamine in Vitro; the Action of Monoaminooxidase Inhibitors."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 373-375

Abstract: The influence of iproniazid and tranylcypromine on hydroxylation of 6-hydroindoleacetic acid in vitro was investigated. Liver tissue had 10 times as high a hydroxylating activity for tryptamine as indoleacetic acid (IAA). Small intestine mucosa can hydroxylate tryptamine to 6-hydroxytryptamine, but its 6-hydroxylating potency is only 1/10 that of the liver. Iproniazid inhibited conversion of 6-HT by 16%; tranylcypromine showed no inhibitory action. 1 Figure, 1 Table, 3 Western, 1 Czech, 2 Japanese references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66. Article is in English

1/1

CZECHOSLOVAKIA

APPROVED FOR RELEASE 08/31/2001

RYSANEK, K.: SVEHLA, C.: Institute for Postgraduate Medical Training, Medical Clinic, Research Institute of Experimental Medicine, Prague, Krc. *[Orig. version not given]*

"Metabolism of Indoleacetic Acid Following Monoaminooxidase Inhibition."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 375-376

Abstract: Substances giving kynurene reactions were found in the urine of some people who were subjected to a serotonin load. In a follow up, experiments on 5 volunteers are described. When 3 g of IAA were administered excretion of kynurene type substances increased significantly. Chloramphenical caused an increase of a much more limited nature. When certain pathways of the IAA metabolism are inhibited by MAO inhibition, other pathways are used. The composition of kynurene substances was not determined. No references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66. Article is in English.

1/1

SVEHLA, E.

"...in the Construction of Ore Dressing Plants and Their Equipment." p. 30.

SVEHLA, F.

192

Neurol. oddeleni statni fak. nemocnice, odbocka v Praze. Leceni znecitlivenim
hvezdicovite uzliny y neurologii Stellate ganglion novocainization in neurology
Prak. lek. 1949, 8 (157-158)

Results in 205 patients are given. The Herget method was used and injections were made twice a week, 6 - 15 in all. The method was used in cervico-brachial syndromes, including Barres' posterior cervical sympathetic syndrome; in facial palsies, trigeminal neuralgias, vascular cerebral disturbances, intracranial arachnoiditis and neurovascular syndromes of the upper limbs. The best effects were observed in the VIIth nerve palsies, in which this method is considered to be the one of choice.

This method of treatment is of considerable promise in cerebellar vascular conditions (thrombosis, embolism) but this has not been elaborated. Authors

SO: EXCERPTA MEDICA, Vol. 5, No. 1, Sec. VIII, Jan. 1952

SVEHLA, F.

Treatment of headache following head injury. Neur. & psychiatrist.
cesk. 13 no.3:156-161 July 1950. (CML 20:1)

1. Of the Neurological Department of the Hospital of the
Brothers of Mercy in Prague.

SVEHLA, F.

SVEHLA, F., Doc. Dr.

Etiology and therapy of trigeminal neuralgia, (spondylogenous neuralgia). Prakt. lek., Praha 34 no.15-16:339-341 5 Aug 54.

1. Neurologické očedlení KUNZ, Karlovy Vary.
(TRIGEMINAL NEURALGIA
*etiol. & ther.)

SOUCEK, J., Dr.; SVEHLA, F., Doc.

Clinical considerations on radicular diseases. Neur. &
psychiat. cesk. 18 no.6:413-419 Nov 55.

l. Z neurolog. oddel. KUMZ Karlovy Vary. Primar Doc. Dr. F.
Svehla.

(NERVES, SPINAL, diseases,
radicular lesions. (Cx))

SVEHLA F.
KOLAROVA, L.; SVEHLA F.

Contribution to walk disorders in cerebrohypophys diseases. Cas.
lek.cesk. 94 no.15-401-403 8 Apr 55.

1. Z neurolog. oddeleni KUNZ, Karlovy Vary; primar: doc. Dr. F.
Svehla.

(MOVEMENT DISORDERS, in various diseases,
Cushing synd.)
(CUSHING SYNDROME, manifestations,
walk, spastic)

SVEHLA

DUSBABA, M.; SVEHLA, F.

Diagnosis & successful surgery in a case of latent, isolated sphenoidal sinusitis with neurological complications. Cas. lek. cesk. 97 no.2:44-47 Jan 58.

I. Neurologické oddelení primář doc. Dr. F. Svehla, Otorhinolaryngologické odděl., primář Dr. M. Dusbaba, KUNZ Karlovy Vary, M. D. Karlovy Vary, KUNZ.

(SPHENOID SINUS, dis.

sinusitis, latent, with neurol. dis., diag. & surg (Cz))

(SINUSITIS, compl.

neurol., in latent sphenoidal sinusitis, diag. & surg. (Cz))

(NERVOUS SYSTEM, dis.

in latent sphenoidal sinusitis, case report (Cz))

SVEHLA, F.; KOLAROVA, L.

Spinal cord compression by epidural cyst with complete remission
6 years after surgery. Cesk. neur. 23 no.1/2:123-125 Ja '60.

l. Neurologické oddelení KUNZ Karlovy Vary, prednosta doc. dr. F.
Svehla.
(SPINAL CORD dis.)
(CYSTS)

SVENLA, F.

The importance of the blood circulation in the origin of diseases
of the spinal cord, its adnexa and spinal column. I. Acute myelopathy
due to diskopathies. Cesk. neurol. 23(56) no.7:458-465 '60.

1. Neurologicke oddeleni KUNZ Karlovy Vary, prednosta doc. dr.

F.Svehla.

(SPINAL CORD dis) (INTERVERTEBRAL DISK dis)

SVEHLA, F.

The significance of disturbance of venous circulation in the pathogenesis
of root pain, meningopathy and spondylopathy. Cesk. neur. 24 no. 6: 418-423
N '61.

1. Neurologické oddelení OUNZ, Karlovy Vary, prednosta doc. dr. F.
Svehla.

(SPINE diseases) (POLYRADICULITIS etiol)
(SPINAL CORD diseases)

SVEHLA, FRANTISEK

- #45 — 3 —
- Prepared under authority of Title 18, U.S. Code, Section 793.
Declassify automatically January 1, 2010.
1. "Want to be Possessed of Many Information of the Interceptor
and Its Subsidiaries, especially concerning its operations in
Russia and Poland." [REDACTED] [REDACTED]
 2. "Want to have information concerning the Interceptor
activities in Poland, especially concerning its operations in
Russia and Poland." [REDACTED] [REDACTED]
 3. "Want to have information concerning the Interceptor
activities in Poland, especially concerning its operations in
Russia and Poland." [REDACTED] [REDACTED]
 4. "Want to have information concerning the Interceptor
activities in Poland, especially concerning its operations in
Russia and Poland." [REDACTED] [REDACTED]
 5. "Want to have information concerning the Interceptor
activities in Poland, especially concerning its operations in
Russia and Poland." [REDACTED] [REDACTED]
 6. "Want to have information concerning the Interceptor
activities in Poland, especially concerning its operations in
Russia and Poland." [REDACTED] [REDACTED]
 7. "Want to have information concerning the Interceptor
activities in Poland, especially concerning its operations in
Russia and Poland." [REDACTED] [REDACTED]
 8. "Want to have information concerning the Interceptor
activities in Poland, especially concerning its operations in
Russia and Poland." [REDACTED] [REDACTED]
 9. "Want to have information concerning the Interceptor
activities in Poland, especially concerning its operations in
Russia and Poland." [REDACTED] [REDACTED]
- (3)

SVEHLA, G.

6000

2

*✓ Ascorbinometric determination of heterocyanoferrate(III) (ferricyanide). L. Erdely and G. Svehla (Tech. Univ., Budapest), Z. anal. Chem., 140, 49 (1970). Ferricyanide reacts with ascorbic acid, $C_6H_6O_6$, to form ferrocyanide and dextrose, $C_6H_{12}O_6$. H^+ is liberated and must be neutralized during the titration. The soln. is yellow at first and gradually becomes colorless. The reaction takes place only at pH 5-6. The 0.1*N* ascorbic acid reagent is prep'd. from 8.9 g. ascorbic acid/l. and distd. in a glass app. The titer is obtained by taking 20 ml. of 0.1*N* KIO_4 soln. with 5 ml. of 2*N* HCl and a little KI and titrating the liberated I almost completely, then adding a little NaOAc and a knife-blade full of indicator mixt. (1 g. Variamine Blue-600 g. NaCl), and then continuing until the blue color disappears. The soln. must be standardized frequently. To det. ferricyanide with ascorbic acid, first neutralize the soln. to phenolphthalein, add 5 g. of NaOAc crystals and 1 ml. of 0.1% 2,6-dichlorophenolindophenol soln., and titrate with 0.1*N* ascorbic acid. The original greenish yellow soln. gradually turns to greenish blue. When near to the end point, an azure-blue color appears and then, at the end point, disappears on adding one drop of the titrant; 1 ml. of 0.1*N* soln. = 21.20 mg. of $[Fe(CN)_6]^{4-}$ or 32.93 mg. of $K_3[Fe(CN)_6]$. The end point can also be detd. potentiometrically. 28 references.*

W. T. Hall

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001654110013-9

SVEALA 6.

4

RECORDED

Determination of ~~sub~~ ³ fuel by dens-phot-

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001654110013-9"

VEHLA, G.

2519 Determination of calcium lost by flame photometric titration L. Sverdrup and G. Svensson
Inst. für Allgemeine Chem., Inst. Univ., Budapest

Hungary) Z. anal. Chem. 1971, 164 (6), 400-413.
Conc. of Ca²⁺ in the range 0.001 to 0.1 M have
been determined with an accuracy of ± 8% by
flame photometric titration with standard H₃PO₄
solution. A Zeiss flame photometer with a modified
soln. A Zeiss flame photometer with a modified
atomiser was used. The titrant was a mixture of
Ca²⁺. A graph plotting the ratio of the light and
volume of H₃PO₄ titrant and concentration showed a
slope at the equivalence point which was
corrected with a factor of 0.97 X 1000

SZEPESVARY, Pal; SVEHLA, Gyula, dr.

Application of mathematical statistical methods in chemistry.I.
Applications in the field of analytical chemistry. Magy kem lap
15 no.1:11-19 Ja '60.

1. Magyar Aszanyolaj- es Fold gazkiserleti Intezet, Veszprem (for
Szepesvary). 2. Budapesti Muszaki Egyetem, Altalanos Kemial Tanszek
(for Svehla).

SVEHLA, Gyula, dr.

"Development of the methods of analytical chemistry" by Ferenc Szabadvary. Reviewed by Dr.Gyula Svehla. Magy kem lap 16 no.9: 436 S '61.

SVEHLA, Gyula; SZEPESVARY, Pal

Use of mathematical statistical methods in chemistry.I. Investigation
of correlations. Magy kem lap 16 no.10:454-467 O '61.

1. Budapesti Muszaki Egyetem Altalanos Kemial Tanszek (for Svehla).
2. Magyar Asvanyolaj es Foldgazkiserleti Intezet (for Szepesvary).

SVEHLA, Gyula, dr.

"Development of the methods of analytic chemistry" by Ferenc Szabadvary. Reviewed by Gyula Svehla. Elet tud 16 no.45: 1417 5 N '61.

SVEHILA, Gyula, dr.

Atomic absorption spectrophotometry; excerpts from an article.
Musz elet 18 no.4:13 14 F '63.

BELCHER, Ronald; SVEHLA, Gyula, dr. [translator]

Some recent developments in neoclassic analytical chemistry.
Kem tud kozl MTA 20 no.2:231-240 '63.

1. Birminghami Tudomanyegyetem Analitikai Kemial Tanszeke,
Birmingham, Anglia (for Belcher).

SZEMELI, Gyula, dr., a kémiai tudományok kandidátusa

Differential-spectrophotometric methods in metal analysis. Koh
lap 98 no.1:37-40 Ja '65.

1. Chair of General Chemistry of the Budapest Technical University.

SVEHLA, Gyula

Dependability of chemical analyses in the silicate industry.
Epitoanyag 16 no.11:423-429 N '64.

1. Chair of General Chemistry, Budapest Technical University.

L 63187-65

ACCESSION NR: AT5021755

HU/2502/64/041/01-/0187/0194

AUTHOR: Khulifa, H. (Kalifa, Kh.) (Doctor) (Giza); Erdey, Laszlo (Erdei, L.) (Doctor, Professor) (Budapest); Svekla, Gula (Shvekhla, D') (Doctor) (Budapest)

7

TITLE: Accuracy of silver determinations by atomic absorption methods

BT/

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 41, no.1-2, 1964,
187-194.

TOPIC TAGS: silver, spectrophotometry, chemical detection

ABSTRACT: The optimum experimental conditions for the determination of silver by atomic-absorption spectrophotometry were determined and various calibration curves were presented. Foreign metals did not interfere with the determinations. The errors of the determinations in various concentration ranges (varying from 10 to 1300 p.p.m.) were established and presented in tables. Orig.art. has: 7 tables, 2 figures, 1. formula.

ASSOCIATION: Institute of General Chemistry, Technical University, Budapest

SUBMITTED: 22Jan64

ENCL: 00

SUB CODE: IC,NP

NR EEF SCV: 000

OTHER: 004

JPRS

MLF
Card 1/1

SVEHLA, Gyula; PALL, Andrea

Newer method for chemical analysis of ceramic materials.
Epitoanyag 17 no.1:27-32 Ja '65.

1. Chair of General Chemistry of Budapest Technical University.

SVEHLA, J.

The preparation of hydrazones from sydrones. Jaromír
Ludáček and J. Svehla (Masaryk Univ., Brno, Czech.).
Publ: *Jev. ročník Československé Akademie věd* 357, 257-60 (1954).
Nitrocation of *N*-*o*-tolylglycine, m. 140-50° [Vorländer
and von Schilling, *Chem. Ber.*, 34, 1616 (1901)], gave *N*-
nitroso-*N*-*o*-tolylglycine (I), m. 44° (from Pt_3O_4 , I (2 g.)
in 10 ml. Ac_2O 24 hrs. at 25° gave *N*-*o*-tolylsydnone, m.
89° (from H_2O) (cf. Baker, Ollis, and Poole, *C.A.* 43,
7470; 45, 1120/), which was hydrolyzed with concd. HCl
to *o*-tolylhydrazine, characterized as *o*-nitrobenzaldehyde
o-tolylhydrazine, m. 140°.

I. D. Spencer

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001654110013-9

SVEHLA, Jiri, inz.

Lighting technique in Czechoslovakia and its tasks.
Energetika Cz 11 no.4:187-188,206 Ap '61.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001654110013-9"

FAIX, Zdenek; SVEHLA, Karel

Czechoslovak silicon oils. Ropa a uhlie 6 no.11:338-341
N '64.

1. Vychodoceske chemicke zavody Synthesia National Enterprise,
Plant Kolin (for Faix). 2. Higher School of Chemical Technology,
Prague (for Svehla).

SVERHLA, Karol, inz.; FALKA, Zdenek, inz.

Silicon rubber properties under difficult conditions. Stroj
vyr 12 no.10:738-740 C '64.

1. Vychojoceske chemické závody Synthesia National Enterprise,
Plant Kolin.

L 49201-65 EPF(c)/EWP(j) PC-4/Pr-4

ACCESSION NR: 11P5015406

CZ/0031/64/012/010/0738/0740

16

B

AUTHOR: Svehla, Karel (Engineer); Fajk, Zdenek (Engineer)

TITLE: Properties of silicon rubber in difficult conditions

SOURCE: Strojirenska výroba, v. 12, no. 10, 1964, 738-740

TOPIC TAGS: synthetic rubber

ABSTRACT: Technical data are given on Lukopren, the new Czechoslovak synthetic silicon rubber. Tables are presented giving data on changes of its property under high and low temperatures, and in media composed of various aggressive agents.
Orig. art. has 4 tables.

ASSOCIATION: VCHZ, Synthesia, n. p., závod Kolín (VCHZ, Synthesia National Enterprise, Plant in Kolín)

SUBMITTED: 00

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NO REF SOV: 000

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JPRS

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Card 1/1

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ACC NR: AP6002830

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SOURCE CODE: CZ/0032/65/015/001/0064/0068

AUTHOR: Svehla, K. (Engineer); Faix, Z. (Engineer)

35
B

ORG: [Svehla] Higher School of Chemical Technology, Prague (Vysoka skola chemicko-technologicka); [Faix] VCHZ Synthesia, Kolin

TITLE: Silicone rubber, a new structural material

SOURCE: Strojirenstvi, v. 15, no. 1, 1965, 64-68

TOPIC TAGS: silicone, synthetic rubber, structural plastic

ABSTRACT: A review is presented of the various types of silicone rubber which already are being manufactured in Czechoslovakia or which are being developed and will soon be available on the market. The basic properties of the individual types are listed, their advantages over the materials now used are evaluated, and examples of practical application are given. The foreign equivalents of the Czechoslovak silicone rubbers are tabulated. Orig. art. has: 7 figures and 1 table. [JPRS]

SUB CODE: 11 / SUEM DATE: none

Card 1/1

SVEHLA, O.; HYSANEK, K.; SPANKOVA, H.; MLEJNKOVA, N.

The response of antithrombins II and III to the administration
of heparin in the heparin tolerance test after premedication
with methylene blue. Cas. lek. cesk. 104 no.17:478-479
30 Ap'65.

1. Vyzkumny ustav experimentalni terapie v Praze a interni
katedra Ustavu pro doskoleni lekaru v Praze (reditel: prof.
dr. O. Smahel, DrSc.).

SVEHLA, O.; KONIG, J.; RYSANEK, K.; SPANKOVA, H.; MLEJNKOVA, M.

Hemorrhagic syndrome following small and medium doses of total
body irradiation of dogs. Cas. lek. cesk. 104 no. 38:1041-1045
24 S '65.

1. Vyzkumny ustav experimentalni terapie a interni katedra Ustavu
pro doskoleni lekaru v Praze (reditel prof. dr. O. Smahel, DrSc.).

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CIA-RDP86-00513R001654110013-9

SVEHLA, Pavel

Adsorption of trace amounts of radioisotopes on metals and
syntheticatings. Jaderna energie 10 no. 12:452-456 D 1962.

i. Institute of Pure Chemicals, Brno.

APPROVED FOR RELEASE: 08/31/2001

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IJP(c) JD/JG/WB
ACCESSION NR: 1P5011980

EWT(m)/EPF(c)/EWA(d)/EPR/EWP(t)/EWP(b) PC-L/Ps-L/Peb DIAAP/

CZ/0038/64/000/012/0452/0456

AUTHOR: Svehla, Pavel (Brno)

TITLE: Adsorption of radioisotopes in metallic or synthetic films

SOURCE: Jaderna energie, no. 12, 1964, 452-456

TOPIC TAGS: adsorption, radioisotope, chromium, steel, aluminum, synthetic material, cesium, strontium, iodine, yttrium

ABSTRACT: The adsorption of ^{134}Cs , ^{89}Sr , ^{131}I , and ^{91}Y was determined on chrome¹ steel, aluminum, and a synthetic coating (an alkyl paint). Approximate concentrations of the solutions studied were $\text{Cs} \sim 10^{-7}$, $\text{Sr} \sim 10^{-9}$, $\text{I} \sim 10^{-9}$, and $\text{Y} \sim 10^{-11}\text{M}$. With ^{134}Cs the adsorption equilibrium was not established in the same time with multiple adsorption as with simple adsorption. The pH dependence of the adsorption of ^{134}Cs and ^{89}Sr showed two maxima at pH 5 and 9 for steel and aluminum, and ^{131}I showed a maximum at pH 4 to 5. On the paint no maxima were observed as a function of pH for these ions. The mechanism of the adsorption double layer of metal hydroxide and this depended on the pH of the solution. The pH dependence for ^{91}Y showed a maximum of pH 7.6 to 8.6 on steel and the paint. This value was in contrast with the calculated value of pH 8.3 based on the solubility of Y(OH)_3 . The

Card 1/2

SVEHLA, Radoslav, inz.; BIEBER, Boleslav, inz., dr.

A simple time switch for spectrographs. Hut listy 17
no.4:291-292 Ap '62.

1. Statni vyzkumny ustav materialu a technologie,
slevarensky vyzkum, Brno.

SVEHLA, R., inz.; VECERA, I. dr.

Source of direct current arc for the spectral analysis.
Hut listy 19 no. 3:203-205 Mr '64.

I. State Research Institute of Materials and Technology,
Welding Research Department, Brno.